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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 8th February 1958

Special Notice

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

GROUP VIII

(Containing Abridgments of Drying systems and apparatus (excepting centrifugal machines; distilling, etc; steam superheaters; heating systems).

CORRIGENDUM

In the Gazette of India Part III, Section 2, dated the 7th December 1957 in page 320, column 2, under the heading Renewal Fees Paid:—

For No. "40436"

Read No. "40636".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 22nd January 1958

62915. P. S. Subramanyam. Improvements to cottage spinning units, consisting of spinning, carding and roving machines.

62916. Olin Mathieson Chemical Corporation. Phenothiazine derivatives.

62917. Material Industriel S. A. and Constructions Mecaniques S. A. Renens. Machine for ramming the ballast of railway lines.

62918. Standard Pharmaceutical Works Limited. Improvements relating to apparatus for delivering measured quantities of liquids.

62919. Westinghouse Brake and Signal Company Limited. Improvements relating to remote control systems. (25th January 1957).

62920. Aktiengesellschaft Vormals Meyer-Waespi & Cie. Method and apparatus for shrink resistant finishing of knitted tubular fabrics.

The 25th January 1958

62921. Ranendra Dutta. Improvements relating to electrolytic bright nickel plating solution and brightening agent therefor.

62922. Voltas Limited and Otto Muller. Cultivator.

62923. Voltas Limited and Otto Muller. Driving arrangement in agricultural implements.

62924. Voltas Limited and Otto Muller. Self sharpening ground tools.

62925. Voltas Limited and Otto Muller. Improved type of planter.

62926. Voltas Limited and Otto Muller. A harrow.

62927. Voltas Limited and Otto Muller. Peanut digger.

62928. Voltas Limited and Otto Muller. Angling device for disc plough.

62929. Voltas Limited and Otto Muller. Linkage arrangement for use in agricultural implements.

62930. Voltas Limited and Otto Muller. A basin planter cultivator.

62931. Voltas Limited and Otto Muller. Angling and tilting device for blades in agricultural implements.

62932. Union Carbide Corporation. Chemical process and product.

62933. Renold Chains Limited. Improvements in or relating to flexible couplings. (28th January 1957).

62934. A. Gardella and C. Gardella. Improvements in centrifugal can spinning frames. (28th January 1957).

62935. M. G. Plastics Limited. Improvements in moulding compounds. (7th March 1957).

62936. Timber Box Manufacturing Company. Improvements in bobbins for textile mills.

62937. C. Sikka. Auto-engine economiser.

62938. Council of Scientific and Industrial Research. A process to produce dense carbon aggregates from carbonaceous materials of varied volatile contents.

62939. Council of Scientific and Industrial Research. Improvements in or relating to curing catalyst for the treatment of textiles materials with amino-plast resins.
62940. Societe Des Accumulateurs Fixes Et De Traction (Societe Anonyme). Gas-tight voltage cell or alkaline storage battery and method of making same.
62941. N. V. De Bataafsche Petroleum Maatschappij. Process for the catalytic desulphurization of deasphaltized heavy sulphur-containing hydrocarbon oil fractions at least 90 per cent by volume of which boils above 450°C and at least 20 per cent by volume of which boils above 600°C.
62942. N. V. De Bataafsche Petroleum Maatschappij. Process for the catalytic desulphurization of heavy sulphur-containing hydrocarbon oil fractions at least 90 per cent by volume of which boils above 300°C and not more than 20 per cent by volume of which boils above 500°C.
62943. Glaxo Laboratories Limited, and H. B. Henbest. Improvements in or relating to the preparation of steroid compounds. (1st February 1957).
62944. United Kingdom Atomic Energy Authority. Improvements in or relating to circuit arrangements for recording electrical transients. (1st February 1957).

The 28th January 1958

62945. K. A. Kurup. "Ringrail" fixing on a new charka.
62946. R. R. Balaguer. Method for molding electrically conductive articles and oven for carrying out such method. [Divisional date 9th March 1957].
62947. Paresh Nath Sarker. Improvement in variety producing steel rolling mill.
62948. P. A. Shah. Improvement in or relating to devices for filtering injurious elements of smoking and generally in respect of cigarette or cigar or smoking pipe holders.
62949. N. V. De Bataafsche Petroleum Maatschappij. Process for the preparation of liquid hydrocarbon mixtures having a high octane number, for use as a component of motor gasoline.
62950. United States Steel Corporation. Strip accumulator.
62951. The English Electric Company Limited. Improvements in and relating to liquid resistance controllers. (5th February 1957).
62952. British Nylon Spinners Limited. Improvements in or relating to melt-spinning. (8th February 1957).
62953. Imperial Chemical Industries Limited. Improved alkali baths for metal treatment. (30th January 1957).
62954. Imperial Chemical Industries Limited. Improved metabolic processes. (6th February 1957).
62955. Imperial Chemical Industries Limited. Treatment of Rayon. (13th February 1957).
62956. Imperial Chemical Industries Limited. New organic compounds. (15th February 1957).
62957. American Cyanamid Company. Production of tetracycline. (29th October 1957).
62958. American Cyanamid Company. Production of tetracycline. (29th October 1957).
62959. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and G. de Varda. Quick starting of closed multi-cell furnace for electrolytic aluminium production. (27th January 1958).
62960. Montecatini Societa Generale Per L'Industria Mineraria E Chimica, and G. de Varda. Improved furnace for the fused salt electrolysis of aluminium operating at constant height of liquid levels.

62961. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of α -mercapto amides.
62962. Verenigde Aluminium En Staalconstructie Maatschappij (Vascomij) N. V. System for the construction of a building.
62963. Molins Machine Company Limited. Improvements in or relating to the manufacture of cigarettes. (30th January 1957).
62964. E. I. Du Pont De Nemours and Company. Pulp-like masses and process for their production.

The 29th January 1958

62965. L. Vianini-Toromei. Process and plant for the manufacture of tubular, particularly cylindrical bodies, of reinforced concrete or the like.
62966. Olin Mathieson Chemical Corporation. Preparation of cobalamines.
62967. Olin Mathieson Chemical Corporation. Synthesis of steroids.
62968. Dorr-Oliver Incorporated. Apparatus for disintegrating refuses and like waste matter. (8th February 1957).
62969. Glaxo Laboratories Limited. Improvements in antibiotics. (18th February 1957).
62970. Indian Oxygen Limited, formerly The Indian Oxygen and Acetylene Company Private Limited. Method and apparatus for electric arc erosion. (31st January 1957). [Addition to No. 61656].
62971. Simon-Carves Limited. Improvements relating to supporting means for pressure vessels. (12th February 1957).
62972. The General Electric Company Limited. Improvements in or relating to chokes. (7th August 1957).
62973. West Point Manufacturing Company. Improvement in and relating to the production of unwoven fabrics. (9th September 1957).
62974. The Geigy Company Limited. Improvements in dicarboxylic esters and in lubricant compositions. (8th February 1957).
62975. Compagnie Auxiliaire D'Electricite Et D'Entreprise. Mould for vulcanization of electrical cables.
62976. Unilever Limited. Improvements in or relating to pricking machines. (18th February 1957).
62977. Dr. G. Graziadei. Method of operating a furnace in which the material treated is reduced.
62978. N. V. Paranjpe. A safety device for use with poles and posts.
62979. Montecatini Societa Generale Per L'Industria Mineraria E Chimica, and K. Ziegler. Improvements in or relating to the treatment of polystyrenes. (28th January 1958).
62980. Ciba Limited. 2-aryl-3-amino-pyrazoles and process for their manufacture. (3rd September 1957).
62981. Godfrey L. Cabot, Inc. Process and apparatus for pelletizing finely divided pigments.
62982. Godfrey L. Cabot, Inc. Improvements in curable polymers of diverse mono-olefins.

Alteration of Date

57995. The claim to priority date 26th August 1955 has been disallowed and the application dated as of 26th July 1956, the date of filing in India.
58413. The claim to priority date 13th July 1956 has been abandoned and the application dated as of 14th September 1956, the date of filing in India.

61751. Ante-dated to 26th October 1956 under Section 5 of the Act.

61782. Ante-dated to 9th August 1956 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

57174. General American Transportation Corporation. Improvements in or relating to chemical nickel plating. Accepted on 28th January 1958.

Comprising an aqueous solution of nickel ions and hypophosphite ions, the ratio between nickel ions and hypophosphite ions, in the bath expressed in molar concentrations being within the range 0.25 to 0.60.

67175. General American Transportation Corporation. Improvements in or relating to chemical nickel plating. Accepted on 28th January 1958.

Comprising providing an aqueous solution containing nickel ions and hypophosphite ions, wherein the ratio between nickel ions and hypophosphite ions in the solution is within a first predetermined range and the absolute concentration of the hypophosphite ions in the solution is within a second predetermined range.

67176. General American Transportation Corporation. Improvements in or relating to chemical nickel plating. Accepted on 28th January 1958.

Comprising an aqueous chemical nickel plating solution of the nickel cation-hypophosphite anion type having a predetermined composition characterised by stability and a low plating rate at a temperature within a first given range disposed well below the boiling point thereof.

57177. General American Transportation Corporation. Improvements in or relating to chemical nickel plating. Accepted on 28th January 1958.

Exposing a fresh roughened surface of the body having secured thereto dispersed growth nuclei consisting of minute particles comprising a catalytic material, immersing the body in a bath of aqueous solution of nickel salt and a hypophosphite.

57179. General American Transportation Corporation. Improvements in or relating to chemical nickel plating. Accepted on 28th January 1958.

Bath consisting essentially of an aqueous solution of a nickel salt and a hypophosphite and a complexing agent and a separate and different exalting additive.

57180. General American Transportation Corporation. Improvements in or relating to chemical nickel plating. Accepted on 28th January 1958.

Bath comprising an aqueous solution of nickel ions, hypophosphite ions, lactic ions wherein the concentration of hypophosphite ions in the bath expressed in mole/litre is within the range 0.15 to 1.20.

57182. General American Transportation Corporation. Improvements in or relating to chemical nickel plating. Accepted on 28th January 1958.

Comprising an aqueous solution of a nickel salt and a hypophosphite which is circulated from the exterior into a plating chamber and then back to the exterior, maintaining the solution in the plating chamber at a temperature in the range 90° to 100°C.

57183. General American Transportation Corporation. Improvements in or relating to chemical nickel plating. Accepted on 28th January 1958.

Chemical nickel plating bath comprising nickel ions, hypophosphite ions, acetate ions, ammonium ions and ortho-boric acid, the concentration of nickel ions being at the range of 0.07 to 0.10 mole/litre.

57955. G. Duchange. Process of obtaining non-bitter stabilized soya bean flour having perfectly assimilable proteins, apparatus therefor, and the flour obtained by this process. Accepted on 22nd January 1958.

Dry heating soya material spraying it with water.

57981. International Polaroid Corporation. Light polarizing sheet material and process for forming the same. Accepted on 25th January 1958.

Comprising a layer of dyeable, transparent, high molecular weight, hydroxyl-containing vinyl polymer, an organic substance comprising amino-substituted linear polymer, a β -aminoethyl ether of polyvinyl alcohol and heteropolymers comprising amino alkoxy-substituted alkane and an ethylenic compound.

57992. J. Dugler. Improvements in the drying of fabrics, papers, cardboards, and other lengthy materials. [Addition to No. 52379]. Accepted on 28th January 1958.

Drying the material by simultaneous action of gaseous circulating fluid and radiating element.

57995. Calanda-Stiftung. Process for the production of new 5,5-disubstituted barbituric and thiobarbituric acids. Accepted on 25th January 1958.

Condensing functional derivative of disubstituted malonic acid with urea, isoureaether, thiourea or guanidine and hydrolysing the monoimines to corresponding acids.

58001. C. F. Boehringer & Soehne G.m.b.H. Composition for treating diabetes. (19th September 1955). Accepted on 25th January 1958.

Comprising n-butyl sulfanilyl urea and a pharmaceutical carrier.

58015. Douglas Fraser & Sons Limited and The British Jute Trade Research Association. Improvements in or relating to a method of and a machine for winding rolls or packages of sliver. Accepted on 25th January 1958.

Step of varying the frequency of traverse from one to the other end of the roll and back again.

58060. Montecatini Società Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Block polymers of α -olefins and process for preparing same. (1st August 1956). Accepted on 28th January 1958.

Extracting with selective organic solvents from a mixture of block polymers, isotactic polymer and non-isotactic polymer.

58071. Union Carbide Corporation formerly known as Union Carbide and Carbon Corporation. Unitary multiplex separator films for use in primary galvanic dry cells and method for producing same. (18th April 1956). Accepted on 28th January 1958.

The separator comprises an anode film formed from an electrolytic-soluble, non-fibrous cellulose ether, a barrier film, the bonding agent comprising a partially hydrated lower alkyl cellulose ether.

58103. Chas. Pfizer & Co. Inc. Process for the preparation of diaminopimelic acid. Accepted on 22nd January 1958.
Growing a mutant of E. Coli which requires lysine for its growth and lacks the enzyme diaminopimelic acid decarboxylase under submerged aerobic condition.
58113. Daimler-Benz Aktiengesellschaft. Improvements relating to induction pipes for motor vehicles. (27th June 1956). Accepted on 29th January 1958.
An interference pipe is connected to an induction pipe having the intake orifice at a distance from the engine.
58121. Alembic Chemical Works Co., Ltd. Closing device for bottles, containers and the like. Accepted on 29th January 1958.
Closure obtained by surface contact between opening of bottle and the lining of cork, rubber or like resilient material provided on non-resilient cylindrical projection provided internally on the screw cap.
58123. Standard Telephones and Cables Limited. Coordinate switch. [Addition to No. 56026]. Accepted on 22nd January 1958.
Comprises a panel with passive contacts, pusher members and active conductors.
58154. Compagnie Francaise Des Matieres Colorantes. New optical bleaching agents and process for the preparation thereof. (21st June 1956). Accepted on 28th January 1958.
Condensing a molecule of 4:4'-diaminostilbene with two molecules of cyanuric chloride or bromide.
58171. I. G. Parekh, M. C. Patel, A. Kagalwala and C. S. Patel. Improvement in and relating to recessed type fluorescent tube fixture. Accepted on 29th January 1958.
Bracket housing a pair of spring loaded contact strips, locking stud of cam shape adapted to engage the strips and exposed at its ends from bracket; slot in stud to engage pins of tube; pins engaged with the stud which is then turned so that the strips contact the pins.
58374. E. K. Cole Limited. Improvements in or relating to tuning arrangements for radio receivers. (10th September 1955). Accepted on 28th January 1958.
Including a plurality of permeability tuning coils, in which tuning is effected by means of a rotatable turret having a plurality of stops.
58387. The Electric Storage Battery Company. Improvements relating to storage battery plates. Accepted on 28th January 1958.
Mixture of oily substance with powdered lead oxide, water and sulphuric acid reduced to form the negative plate material.
58397. General Aniline & Film Corporation. Improvements in modified polyvinyl halide resin compositions. Accepted on 29th January 1958.
Comprising polyvinyl halide and polyvinyl pyrrolidone and using said mixture for sizing glass surface.
58398. E. K. Cole Limited. Interference prevention in television receivers. (24th September 1955). Accepted on 29th January 1958.
Gain of the inverter valve is made dependent on the setting of the contrast control.
58413. Societe Des Usines Chimiques Rhone-Poulenc. New phenothiazine derivatives and process for their preparation. Accepted on 22nd January 1958.
Converting a phenothiazine compound into a phenothiazine derivative so as to substitute in the 10-position an alkyl substituent.
58472. International Combustion (Holdings) Limited. Improvements in or relating to elevator-conveyors. (22nd September 1955). Accepted on 28th January 1958.
Inner arm of jib carrying continuous driving chain provided with a trough and outer arm constituting bucket elevator.
58526. M. Takeda. Edge position controlling device for sheet materials. Accepted on 28th January 1958.
Micro-switch feeler system detects edge shifting and actuates jet pipe of the regulator.
58918. Compagnie Generale De Telegraphie Sans Fil. Improvements in ultra-high-frequency discharge tubes. (3rd January 1956). Accepted on 25th January 1958.
Comprising a structure for delaying the U.H.F. wave in two mutually intersecting directions wherein means are provided to produce standing wave in one of said directions, one or more electron beams directed parallel to said direction.
58919. Compagnie Generale De Telegraphie Sans Fil. Travelling wave and standing wave electron discharge tubes. (12th January 1956). Accepted on 28th January 1958.
Comprising a structure for delaying the U.H.F. wave in two mutually intersecting directions, wherein two crossed electron beams are arranged to be directed respectively parallel to both said directions.
58956. A. C. Ripke. Device for transmitting rotary motion. Accepted on 28th January 1958.
Wheel driven in circular course motivates an endless shaft-and-gear train arranged in a circle surrounding the axis of such wheel's circular course.
59077. Tesla, narodni podnik. Paper product, more particularly loudspeaker diaphragm. Accepted on 28th January 1958.
Synthetic fibres are admixed in to cellulose sulphate or sulphate and pressed the paper in a humid condition.
59121. Shri Dhar. Process for the manufacture of cadmium sulphide. Accepted on 22nd January 1958.
Metallic cadmium is converted into cadmium oxide by using atmospheric oxygen. The cadmium oxide is dissolved in an acid and a sulphide added.
59146. "METAPIC" S. A., Holding Luxembourgeoise. Heddle frame return motion device for broad weaving looms. Accepted on 22nd January 1958.
Each heddle frame suspended from at least two spiral springs symmetrically disposed.
59204. Imperial Chemical Industries Limited. Process of preparing gibberellic acid. (30th December 1955). Accepted on 25th January 1958.
Introducing carbon dioxide in aerated nutrient solution for cultivation of strain Gibberella fujikuroi.
59327. Ciba Limited. Process for the manufacture of Gramicidin S. [Addition to No. 51341]. Accepted on 29th January 1958.
Treating with basic agent, a salt of an L-valyl-L-ornithyl-L-leucyl-D-phenylalanyl- α -proline-carboxylic acid ester in which 8-amino group of ornithine radical is protected and which contains in alcohol component an electron attracting substituent.
59406. Standard Telephones and Cables Limited. Two-way transistor electrical transmission system. Accepted on 29th January 1958.
For interconnecting two lines, including a first and a second hybrid transformer and a first and a second transistor.
59474. D. H. Cloth and General Mills Co. Ltd. Improvements in or relating to the carding process. Accepted on 28th January 1958.
Textile fibres subjected to drafting process between the point of their collection and condensation into sliver form and its delivery into sliver can.
59502. Waugh Equipment Company. Journal lubricators. (30th November 1956). Accepted on 28th January 1958.
Jacket of fibrous material having pad at top adapted to engage journal surface and downwardly extending wick sections defining open-ended transverse pockets and a resilient filler in each pocket projecting of the ends.
59529. Deutsche Gold- und Silber-Scheideanstalt Vormal's Rosslor. Process for carrying out telomerisation reactions. (14th January 1957). Accepted on 29th January 1958.
Adding cleavage elements of telogens to the ends of an olefine in presence of radical forming catalyst.

59531. Deutsche Gold-Und Silber-Scheideanstalt Vormal's Roessler. Process for carrying out telomerisation reactions. (14th January 1957). Accepted on 29th January 1958.
Unreacted gaseous olefine and gaseous telogens are removed from the gaseous phase of the reaction chamber.
59535. Imperial Chemical Industries Limited. Improved pigmented printing compositions and process for the manufacture of pigmented prints. (8th February 1956). Accepted on 25th January 1958.
Treating with composition comprising hardenable initial condensation product of thermosetting resin, aqueous polymer dispersion from butadiene, amide and ester or nitrile of acrylic or methacrylic acid.
59719. Carbodies Limited. Method of, and apparatus for, pressing a sheet of metal to non-planar form. (23rd February 1956). Accepted on 28th January 1958.
Side walls of peripheral recess and ridge of two press tools spaced by thickness of sheet to be pressed to form channel in sheet and hold it stretched while co-acting die surfaces of tools press the sheet, resiliently supported ring-like member co-acting with terminal surface of ridge grips marginal portion of the sheet prior to pressing.
60120. Council of Scientific and Industrial Research. Improvements in or relating to shaft and bearing mechanisms. Accepted on 28th January 1958.
Shaft or axle provided with collared bush within bearing.
60231. Perry Chain Company Limited. Improvements in chain or belt tensioning devices. (7th June 1956). Accepted on 28th January 1958.
A plunger or piston slidably located within a housing, the one part (either the plunger or piston or housing) being movable outwards from the other part by a spring to take up the slack in a chain or belt.
60427. Svenska Aktiebolaget Bromsregulator. Improvements in or relating to vehicle brakes. Accepted on 28th January 1958.
Double acting automatic slack adjuster comprising two-part brake rod, operating member movable axially of the brake rod and acted on by spring pressure and control gear for moving the operating member against spring pressure.
60438. D. Napier & Son Limited. Control systems for variable speed gas turbine power units. (14th May 1956). Accepted on 28th January 1958.
Temperature sensing device sensing turbine inlet temperature influences fuel supply power unit when there is error between datum temperature to which device is set and apparent temperature at turbine inlet sensed by it.
60473. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to sources of radiation comprising a luminescent layer. Accepted on 29th January 1958.
The luminescent layer containing β -orthophosphate of calcium and/or strontium, activated by about 10 mol. per cent of bivalent tin, in which a part of the calcium and/or strontium is replaced by at least one of the elements aluminium, magnesium and cadmium.
60581. Dexion Limited. Improvements relating to slotted constructional elements. (23rd May 1956). Accepted on 28th January 1958.
Having inner line of long narrow holes elongated longitudinally and outer or shorter wider holes alternating longitudinally and transversely.
60606. Standard Telephones and Cables Limited. Improvements in or relating to semi-conductor devices. (5th September 1956). Accepted on 28th January 1958.
Consists of a base electrode, a collector electrode and an emitter electrode attached to a semiconductor material.
60687. M. H. Detrick Company. Mounting for interlocked refractory walls. Accepted on 28th January 1958.
Comprising anchor members for securing courses of refractories to the metallic wall to permit independent thermal movement.
60981. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to electroluminescent elements. Accepted on 22nd January 1958.
Consisting of a mixture of electroluminescent substance, a synthetic resin and a luminescent material which can be excited by radiation from the electroluminescent material.
61034. Hand-Skill Looms Inc. Improvements in portable hand loom. Accepted on 25th January 1958.
A pair of supports, a warp beam, a take-up roll, a plurality of harnesses positioned between the warp beam and take-up roll, a selector mechanism for controlling the harnesses and a need frame.
61098. Rodi and Wieneberger Aktiengesellschaft. Improvements in elastic link straps for ornamental and utilitarian purposes. Accepted on 28th January 1958.
Upper wall of each link casing is provided with projections disposed within the vertical planes of the side walls of each link casing and extending into the hollow recess within each cover plate.
61301. Metropolitan-Vickers Electrical Company Limited. Improvements relating to the operation of on-load transformer tap changers. (9th August 1956). Accepted on 28th January 1958.
Actuating shaft driver through friction clutches from at least one continuously rotating input shaft; interlocking means prevent the clutch in operation for the time being released until a tap-change has been completed.
61307. Union Carbide Corporation. Electric arc welding. Accepted on 29th January 1958.
In which an electric arc formed between a fusible metal electrode and a workpiece is shielded with an annular stream of gas discharged through a nozzle.
61314. Robert Bosch GMBH. Improvements in or relating to fuel injection pump for multicylinder internal combustion engines. Accepted on 28th January 1958.
Distributor with plane control surfaces constantly urged towards each other by spring member.
61537. Pearls and Beads (India). Improvements in or relating to the depositing of gold in hollow glass beads. Accepted on 29th January 1958.
Precipitating gold from gold chloride solution having gold chloride sodium hydroxide, absolute alcohol, a catalyst and distilled water as ingredients.
61601. H. W. Burrington. Improvements in and relating to windmills. [Addition to No. 57716]. Accepted on 28th January 1958.
Each vane pivotally mounted on radial spoke and its pitch automatically carried in response to pressure due to wind speed; concave curved faces of vanes presented to wind vary progressively from maximum depths at inner ends to minimum depths at outer ends means angles of incidence at opposite ends change from steep inclined positions at inner ends to lesser inclined positions at outer ends.
61722. Power Jets (Research and Development) Limited. Improvements in or relating to aircraft jet propulsion arrangements. (11th December 1956). Accepted on 25th January 1958.
A jet engine produces two propulsive streams one within the other the outer stream leaving wing in the form of an elongated thin jet sheet.

61751. Boots Pure Drug Company Limited. New acetanilide derivatives. [Divisional date 26th October 1956]. Accepted on 28th January 1958.

Reacting dichloroacet-hydroxy-alkylanilide with phosgene and thiophosgene.

61782. Chas. Pfizer & Co. Inc. Process for the preparation of lysine. [Divisional date 9th August 1956]. Accepted on 22nd January 1958.

Contacting diaminopimelic acid with enzymes produced by a microorganism of the group A. aerogenes and a strain of E. coli which does require lysine for its growth.

61828. Dunlop Rubber Company Limited. Polyvinyl resin plastisols. (25th September 1956). Accepted on 22nd January 1958.

Containing resin plasticizer and stabiliser i.e. organic acid ester of eliphatic trihydric alcohol with one fatty acid ester group of 2-5 carbon atoms.

61835. B. A. Shah. Improvements in or relating to wrist watch straps. Accepted on 25th January 1958.

Strap comprises a bangle consisting of two curved semicircular bands connected together by a spring band.

61943. Glaxo Laboratories Limited. Improvements in or relating to the purification of esters of hecogenin. (26th October 1956). Accepted on 29th January 1958.

Crystallising crude hecogenin acetate from an alkanol having a boiling point within the range of 95 to 140°C or an acetate of such alkanol.

62121. T. Ning. Improvements in or relating to electric torches and torch batteries. (28th November 1956). Accepted on 29th January 1958.

Hollow extension of outer enclosing electrode provided with means to hold bulb or fitting for bulb which can be moved into or out of contact with other rod-like electrode to illuminate or extinguish bulb.

62122. T. Ning. Improvements in or relating to electric torches. (28th November 1956). Accepted on 29th January 1958.

Arm carrying at least two bulbs and pivoted in head member rackable to bring any selected bulb into electrical contact with battery.

62297. The Indian Oxygen & Acetylene Company Private Limited. Treatment of metal. (16th November 1956). Accepted on 25th January 1958.

Establishing an arc between a tubular electrode of carbon and passing an inert gas through the bore of the electrode to the arc.

62298. The Indian Oxygen & Acetylene Company Private Limited. Treatment of molten metals and alloys. (5th December 1956). Accepted on 25th January 1958.

Establishing an electric arc between a tubular electrode and melt and feeding deoxidising or alloying material through the electrode.

Opposition Proceedings

(1)

An opposition has been entered by Ishwardas Revandas Patel, to the grant of a patent on application No. 61005 made by Ratilal Rambhai Patel.

(2)

An opposition has been entered by Ishwardas Revandas Patel, to the grant of a patent on application No. 61044 made by Ratilal Rambhai Patel.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India. Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

53347. 53527. 53969. 53996. 54241. 54324. 54395. 54665. 54720. 55115. 55141. 55174. 55184. 55303. 55335. 55336. 55410. 55455. 55495. 55571. 55609. 55667. 55814. 56077. 56212. 56286. 56448. 56810. 56909. 56979. 57003. 57225. 57263. 58166.

Correction of Clerical Errors

(1)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical error occurring in the drawing accompanying Specification No. 55344 was corrected on 29th January 1958.

(2)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical error occurring in the drawing accompanying the specification No. 56770 was corrected on 29th January 1958.

Patents Sealed

56616. 56841. 57541. 57708. 58385. 58449. 58455. 58855. 59164. 59550. 60110.

Amendment Proceedings

The amendment proposed by American Sulphur and Refining Company in respect of Patent application No. 59742 as advertised in the Gazette of India, Part III, Section 2, dated the 19th October 1957 has been allowed.

Registration of Assignments, Licences etc.

Assignments, Licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

57313—Light Carts (Private) Ltd.

Renewal Fees Paid

25031. 26152. 26222. 26254. 27118. 27334. 27637. 27971. 28491. 28654. 29493. 29580. 29625. 30579. 30580. 30595. 31722. 32043. 32342. 32336. 32390. 34103. 34141. 34153. 34156. 34477. 35157. 36148. 36149. 36581. 36592. 36657. 36661. 36675. 36686. 36734. 36736. 36764. 36801. 36803. 36817. 36833. 36844. 36847. 36873. 37203. 37252. 38722. 39048. 39075. 39086. 39094. 39095. 39106. 39107. 39142. 39147. 39155. 39184. 39185. 39186. 39196. 39205. 39214. 39215. 39241. 39297. 39650. 39715. 39745. 40118. 40388. 40808. 40851. 40916. 40924. 40939. 40943. 40989. 41058. 41068. 41100. 41114. 41122. 41123. 41136. 41168. 42260. 42379. 42471. 42543. 42629. 42638. 42643. 42673. 42696. 42740. 42940. 42998. 43483. 43935. 43981. 44088. 44227. 44329. 44454. 44494. 44554. 44555. 44559. 44612. 44614. 44652. 44664. 44665. 44679. 44726. 44837. 44838. 44839. 44907. 45077. 45079. 45082. 45310. 45421. 45455. 45636. 46549. 46588. 46606. 46688. 46692. 46700. 46717. 46782. 46798. 46810. 46848. 46889. 46902. 46919. 46920. 46928. 46937. 46953. 47088. 47090. 47096. 47103. 47148. 47279. 47405. 47508. 47509. 47510. 47536. 48158. 48206. 48761. 48775. 48831. 48878. 48904. 48909. 48911. 48912. 48913. 48920. 48961. 48963. 48964. 48981. 48985. 48986. 48992. 48993. 49006. 49010. 49032. 49067. 49071. 49082. 49103. 49125. 49361. 49367. 49412. 49487. 50107. 50672. 50987. 51123. 51124. 51128. 51129. 51132. 51138. 51139. 51144. 51146. 51152. 51153. 51155. 51174. 51210. 51211. 51212. 51213. 51215. 51223. 51227. 51230. 51232. 51240. 51245. 51248. 51264. 51276. 51286. 51294. 51297. 51356. 51357. 51358. 51372. 51376. 51377. 51554. 51579. 51607. 51636. 51637. 51669. 51699. 51725. 51744. 51790. 51802. 51874. 52124. 52761. 52929. 53550. 53594. 53672. 53683. 53710. 53714. 53725. 53841. 53861. 54101. 54165. 54411. 55895. 57559.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Hyderabad

4/1950F

Cessation of Patents

24546. 27724. 27734. 27736. 28392. 29121. 29134. 30009. 30103. 30148. 31584. 33417. 33453. 33467. 33481. 33496. 34833. 35854. 35858. 35881. 35889. 35902. 35903. 35924. 35989. 40375. 40378. 40401. 40464. 42077. 42128. 42133. 42143. 43926. 43940. 43961. 43977. 44396. 44397. 44398. 46036. 46037. 46038. 46096. 48209. 48225. 48227. 48229. 48275. 48279. 48289. 50277. 50457. 50460. 50461. 50470. 50472. 50483. 50484. 50499. 50501. 50510. 50514. 50521. 50527. 50528. 50535. 50558. 51796. 51908. 52886. 52901. 52902. 52942. 52943. 52959. 52963.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

No. 27999—The Director, Haffkine Institute, Bombay.

The patent ceased on the 7th April 1957 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 7th September 1957. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 22nd March 1958.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the Restoration of the following patent:—

43675—Dhirendra Nath Dutta.

The patent ceased on the 23rd August 1957 owing to non-payment of the Renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 28th December 1957. Any person may give notice of opposition to the Restoration by leaving an application on form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17, on or before the 22nd March 1958.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the Restoration of the following patent:—

43676—Dhirendra Nath Dutta.

The patent ceased on the 23rd August 1957 owing to non-payment of the Renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 28th December 1957. Any person may give notice of opposition to the Restoration by leaving an application on form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17, on or before the 22nd March 1958.

(4)

Notice is hereby given that an order was made on the 28th January 1958 restoring the patent numbered 48206, dated as of 11th October 1952 granted to Balkrishna Vinayak Pusalkar for "Improvements in horizontal corn grinding mill"

(5)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

No. 48890—Yerramilli Sitaramachandravara Prakasarao.

The patent ceased on the 31st January 1957 owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 6th July 1957. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 22nd March 1958.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. Nos. 93292 and 93293. Hoover Limited, Manufacturers, of Perivale, Greenford, Middlesex, England, a Company registered under the Laws of Great Britain, "Combined washing and spin drying machine" (6th August 1957), December 4, 1957.

Class 13. No. 93060. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile Fabrics", November 12, 1957.

Class 13. Nos. 93118 and 93119. Dhanraj Mills (Private) Ltd., Sun Mill Road, Lower Parel, Bombay, India, a Company Incorporated in India, "Textile Piecegoods", November 18, 1957.

Class 13. Nos. 93158 to 93160. The Victoria Mills Limited, an Indian Company, situated at De Lisle Road, Parel, Bombay 13, "Cotton Piecegoods", November 19, 1957.

Class 13. Nos. 93168 to 93175. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile Piecegoods", November 20, 1957.

Class 13. No. 93193. H. A. Shah & Co., Indian Partnership Concern, whose partners are (1) Shri Shantilal H. Shah; (2) Shri Kantilal H. Shah; (3) Shri Vasant H. Shah of Vasant Vijay Mills, "Vasant Vijay", 470-71 Worli Road, Bombay 18 (India), "Textile Goods", November 25, 1957.

Class 13. No. 93194. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile Goods", November 25, 1957.

Class 13. Nos. 93407 and 93408. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South) Parel, Bombay 13, Nationality Indian, "Textile Goods", December 16, 1957.

Class 13. Nos. 93454 to 93459. Messrs The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile Goods", December 19, 1957.

Class 13. No. 93467. The India United Mills, Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a Company incorporated in India, "Textile Piecegoods", December 19, 1957.

Class 13. No. 93480. The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile Goods", December 20, 1957.

Class 13. Nos. 93503 to 93505. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton Textile Fabrics", December 23, 1957.

Class 13. Nos. 93507 and 93508. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian Company, "Textile Goods", December 24, 1957.

Class 13. No. 93512. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile Goods", December 24, 1957.

Class 13. Nos. 93532 to 93548. The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile Goods", December 26, 1957.

Class 14. Nos. 92908 to 92912. Messrs The Saraspur Mills Ltd., Saraspur Road, Ahmedabad 2, an Indian Company Registered under The Indian Companies Act, "Textile Piecegoods", November 1, 1957.

Class 14. No. 93590. The Asoka Mills Limited. Naroda Road, Post Box No. 1050, Ahmedabad, Indian Company, "Cotton Textile Fabrics", December 27, 1957.

Dr. N. N. CHATTERJEE
Deputy Controller of Patents and Designs

